

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|-----------------------------------|---|------------------|---------|---------------------|
| S1 | 2752684 | heatpatch and (first second)layer | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/15 09:42 |
| S2 | 636312 | S1 and gas | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/15 09:44 |
| S3 | 0 | S2 and heatpatch | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/15 09:44 |
| S4 | 46164 | S2 and permeab\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/15 09:45 |
| S5 | 13391 | S4 and endlos\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/15 09:47 |
| S6 | 0 | S5 and ironpowder | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/15 09:47 |
| S7 | 3525 | S5 and iron | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/15 09:48 |
| S8 | 3013 | S7 and water | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/15 09:48 |
| S9 | 2594 | S8 and reac\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/15 09:49 |
| S10 | 1576 | S9 and salt | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/05/02 10:12 |
| S11 | 1113 | S10 and polyethylene | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/15 09:58 |

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|-----|---------|--|---|----|-----|---------------------|
| S12 | 2 | heat Adj patch same (first second)near2 layer | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/15 09:59 |
| S13 | 2752684 | heatpatch and (first second)layer | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/15 10:28 |
| S14 | 636312 | S13 and gas | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/15 10:28 |
| S15 | 46164 | S14 and permeab\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/15 10:28 |
| S16 | 13391 | S15 and enclos\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/15 10:28 |
| S17 | 3525 | S16 and iron | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/15 10:28 |
| S18 | 3013 | S17 and water | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/15 10:28 |
| S19 | 2594 | S18 and reac\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/15 10:28 |
| S20 | 1576 | S19 and salt | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/15 11:10 |
| S21 | 50 | ((("5590778") or ("5230430") or ("5478111") or ("5518269") or ("5725244") or ("5704639") or ("5747082") or ("5908649") or ("7041124") or ("7087076") or ("20050043776") or ("20050049662") or ("20050137660") or ("20060224221") or ("5662926") or ("5676969") or ("5679373") or | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/11/15 11:10 |

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|-----|----|--|---|----|-----|---------------------|
| | | ("6010715") or ("5658583") or ("5919479") or ("4270658") or ("4380485") or ("4395254") or ("5207852") or ("4488557") or ("4592179") or ("4915950") or ("4992131") or ("5203327") or ("5445147") or ("5658625") or ("5676144") or ("5885013") or ("6055009") or ("6261595") or ("6284266") or ("6303142") or ("6306431") or ("6340472") or ("RE37699") or ("6465006") or ("6465709") or ("6488959") or ("6890553") or ("6991095") or ("20020004066") or ("20030223657") or ("20040219192") or ("20060210616") or ("5330813") or ("").pn.")). PN. | | | | |
| S22 | 20 | ((RICKY) near2 (PURCELL)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/11 14:03 |
| S23 | 0 | ((RICKY) near2 (PURCELL)).INV. | EPO; JPO; DERWENT | OR | ON | 2006/12/11 14:03 |
| S24 | 6 | US-5046479-\$.D.ID. OR US-5233981-\$.D.ID. OR US-5658583-\$.D.ID. OR US-5919479-\$.D.ID. OR US-6245347-\$.D.ID. OR US-6306431-\$.D.ID. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/11 14:05 |
| S25 | 2 | US-4106478-\$.D.ID. OR US-6436020-\$.D.ID. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/18 14:49 |
| S26 | 1 | ("20020119186").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/12/11 14:07 |
| S27 | 0 | ("wo-180639").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/12/11 14:07 |

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|-----|------|--|---|----|-----|---------------------|
| S28 | 0 | (wo/180639).CQLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/12/11 14:08 |
| S29 | 4133 | ((((602/2,48)(607/96,108-112,114)(604/304))). CQLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/12/14 13:07 |
| S30 | 2431 | S29 and heat | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/05/02 10:20 |
| S31 | 9 | S29 and heat adj patch | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/12/14 13:07 |
| S32 | 651 | S30 and gas | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/12/22 10:01 |
| S33 | 1 | ("4885811").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/12/14 14:42 |
| S34 | 85 | S32 and detach\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/12/14 15:03 |
| S35 | 5 | ((("4205685") or ("4963360") or ("5658583") or ("5046479")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/12/18 09:38 |
| S37 | 1 | ("4747841").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/12/18 15:14 |
| S38 | 1 | ("5658583").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/12/18 15:14 |
| S39 | 1 | ("4747841").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/12/21 08:04 |
| S40 | 1 | ("5658583").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/12/21 10:32 |
| S41 | 0 | ("heatwith((mark\$4) (indicia)(cod\$3)(indicat \$3))").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/12/21 10:34 |

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| S42 | 0 | ("heatwith((mark\$4)(indicia)(cod\$3)(indicat\$3)))".PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/01/04 08:21 |
| S43 | 0 | ("(heatwith((mark\$4)(indicia)(cod\$3)(indicat\$3)))".PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/12/21 10:34 |
| S44 | 118916 | heat with((mark\$4)(indicia)(cod\$3)(indicat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/12/21 10:36 |
| S45 | 13554 | S44 and (pad pack patch) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/12/21 10:35 |
| S46 | 4235 | S45 and color\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/12/21 12:55 |
| S47 | 60 | heat adj ((pad)(pack)(patch)) with((mark\$4)(indicia)(cod\$3)(indicat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/12/22 09:51 |
| S48 | 60 | heat adj ((pad)(pack)(patch)) with((mark\$4)(indicia)(cod\$3)(indicat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/12/22 09:51 |
| S49 | 12 | S48 and color\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/12/22 09:52 |
| S50 | 4137 | ((((602/2,48)(607/96,108-112,114)(604/304))).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/12/22 10:01 |
| S51 | 2433 | S50 and heat | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/12/22 10:01 |
| S52 | 652 | S51 and gas | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/12/22 10:01 |
| S53 | 139 | S52 and color\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/12/22 10:01 |
| S54 | 60 | heat adj ((pad)(pack)(patch)) with((mark\$4)(indicia)(cod\$3)(indicat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/12/26 07:42 |

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| S55 | 1 | ("20030109911").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/12/26 07:51 |
| S56 | 1 | ("6755852").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/12/26 07:54 |
| S57 | 1 | ("4534354").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/12/26 07:56 |
| S58 | 1 | ("5549660").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/12/26 10:13 |
| S59 | 1 | ("20060276863").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/12/26 10:13 |
| S60 | 3 | heat near2 patch same composition same ("gas- permeable" "gas permeable" polypropylene polyethylene)same first and second same layer | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/05/02 10:15 |
| S61 | 4221 | ((((602/2,48)(607/96,108- 112,114)(604/304))). OCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/05/02 10:20 |
| S62 | 2495 | S61 and heat | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/05/02 10:20 |
| S63 | 87 | S62 and ("gas-permeable" "gas permeable") | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/05/02 10:20 |
| S64 | 125303 | heat with ((mark\$4) (indicia)(cod\$3)(indicat \$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/01/04 08:22 |
| S65 | 2210 | S64 and patch | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/01/04 08:22 |
| S66 | 128034 | heat with ((mark\$4) (indicia)(cod\$3)(indicat \$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/06/15 17:13 |

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| S67 | 2337 | S66 and patch | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/06/15 17:13 |
| S68 | 481 | S67 and (plurality plural multiple various) and (detachable removable replaceable) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/06/15 17:13 |
| S69 | 4480 | ((((602/2,48)(607/96,108- 112,114)(604/304))). CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/06/15 17:14 |
| S70 | 5 | S69 and S68 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/06/15 17:14 |
| S71 | 30104 | (heat or heating or thermal) near3 (patch or pad or pack or blanket) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/06/15 17:17 |
| S72 | 345 | (gas near2 layers or second near layer) same S71 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/06/15 17:18 |
| S73 | 1525 | (gas or air) near cover same (plurality or multiple or plural or various) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/06/15 17:22 |
| S74 | 2 | S72 and S73 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/06/15 17:22 |
| S75 | 11 | adjusta\$5 near heat\$4 near (patch or pack or pad) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/06/15 17:23 |
| S76 | 868413 | (message or information or indicia or marking or code or color) same (portions or cover or patch\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/06/15 17:29 |
| S77 | 3612 | S76 same (layer\$1 with (gas or air)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/06/15 17:29 |
| S78 | 4 | S77 same ((heat or heating or thermal) near2 (pad or pack or patch)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/06/15 17:30 |

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| S79 | 2240 | (patch or pack or pad) with (message or information or alert or indicia or index or coding or code or program or color or colour) same (heat or heating or thermal) same (pad or pack or patch) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/06/15 17:33 |
| S80 | 44 | S79 and S69 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/06/15 17:34 |
| S81 | 1 | ("20060276863").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/06/20 13:18 |
| S82 | 4489 | (((602/2,48)(607/96,108-112,114)(604/304))). OCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/06/20 13:22 |
| S83 | 2706 | S82 and heat | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/06/20 13:22 |
| S84 | 763 | S83 and gas | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/06/20 13:22 |
| S85 | 186 | S84 and (color\$ or colour) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/06/20 13:22 |
| S86 | 4489 | (((602/2,48)(607/96,108-112,114)(604/304))). OCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/06/20 13:24 |
| S87 | 2247 | (patch or pack or pad) with (message or information or alert or indicia or index or coding or code or program or color or colour) same (heat or heating or thermal) same (pad or pack or patch) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/06/20 13:24 |
| S88 | 44 | S87 and S86 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/06/20 13:24 |

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| S89 | 31 | S88 and (color\$5 or colour) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/06/20 13:24 |
| S90 | 5690 | "607"/\$.cds. and temperature with (indic\$4 read\$5 notifi\$6 displa\$3 monitor\$3 sens\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/10/16 10:03 |
| S91 | 661 | S90 and (cover lid membrane) with (detach\$4 remov\$4 mov\$3 open\$3 displac\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/10/16 10:04 |
| S92 | 49 | "607"/\$.cds. and temperature with (indic\$4 read\$5 notifi\$6 displa\$3 monitor\$3 sens\$3) same (cover lid membrane) with (detach\$4 remov\$4 mov\$3 open\$3 displac\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/10/16 10:21 |
| S93 | 4543 | ((((602/2,48)(607/96,108-112,114)(604/304))).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/10/16 14:23 |
| S94 | 712 | S93 and (cover lid membrane) with (detach\$4 remov\$4 mov\$3 open\$3 displac\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/10/16 14:23 |
| S95 | 206 | S94 and temperature with (indic\$4 read\$5 notifi\$6 displa\$3 monitor\$3 sens\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/10/16 14:24 |
| S96 | 5287 | ((((424/10.1,10.3)(602/903)(206/439,459.5)(607/108-112))).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/11/13 14:41 |
| S97 | 436 | S96 and temperature with (indic\$4 read\$5 notifi\$6 displa\$3 monitor\$3 sens\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/13 14:42 |

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